Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No: Second and Part Bill Dated 20

AEE, YSTSD

Division: **Yelahanka** Sub-Division: **Yelahanka Satellite Town Sub Division** SBR No: 02/2021-22

Bill Received No. Dated Divisional Cash Book Voucher No. Date: Dated 20/4/2021

Sub Divisional **Work Code: 003-20-000081**

Schedule Docket No. Head of Account: Est Cost- **200.00 Lakhs**

Name of Work: **Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division**

Name of Contractor and Full Address: **M/s. Technical Manager (West), KRIDL, Bangaluru, 5th Block, 17th Main Shivakumar Swamy Building, Bhashyam Circle Bangalore-560010**

Reference to Agreement No: **BBMP/EE/YNK.D/W.O/198/2019-20** Date: **10-11-2019**

Certified that the measurements were taken by me on 30/3/2021 and recorded of Pages 493621 to 493623/2 of measurement Book No. 4937/2019-20 and that the work is satisfactorily executed.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 30/03/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Total Amount 13248862=00

Sub-Division Officer.

II Memorandum of Payment I st part 6930790=00

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D. No .....
   towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No ..... dated ..... less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within unadjustments items.
9) Value of Government materials supplied

Bill Amount	5,66,44,790=00
(+) GST	65,359=00
TOTAL	63,18,072=00
Less : Amount adjusted	
TDS	1,26,361=00
SGST	5,66,447=00
CGST	5,66,447=00
BCWWO	63,180=00
CBF	63,180=00
ROYALTY	2,07,632=00
FINE	—
FSS	31,590=00
C'	—
Total amount adjusted -	8,32,673=00

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Contractor's Signature

Received Rs ..... (in words) .....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness
1.
2.

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Signature of Contractor

Dated

Paid by me by Cheque No. ..... Dated .....

Cash Rs. .....

Dated .....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 63,18,072=00

Sixty three lakh eighteen thousand seventy two only

54,85,398=00 by Cheque

and Rs. 8,32,673=00 by adjustment

Executive Engineer

Accts Supdt
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP

ABSTRACT

Item no	Description of work	Unit	As per Modified Schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	795.57	207.6	165161	795.57	207.6	165161	0	207.6	0	795.57	165160.54
2	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal course aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	131.72	5421.9	714170	131.72	5421.9	714170	0	5421.9	0	131.72	714169.96
3	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete and as per the directions of the Engineer-in-charge of the work	Cum	266.26	7070.2	1882476	266.26	7070.2	1882476	0	7070.2	0	266.26	1882476.10
4	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Tonne	17.85	72326.98	1291078	17.853	72326.98	1291255	0	72326.98	0	17.85	1291254.92
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work	Sqm	680.40	2337	1590095	680.4	2337	1590095	0	2337	0	680.40	1590094.80
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work	Sqm	42.24	5418	228856	42.24	5418	228856	0	5418	0	42.24	228856.32

Item no	Description of work	Unit	As per Modified Schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
7	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	2.75	5747.32	15799	-	-	-	2.75	5747.32	15799.38268	2.75	15799.38
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work	Nos	611.00	432.48	264245	-	-	-	611.00	432.48	264245.28	611.00	264245.28
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	109.96	84.80	9325	-	-	-	0.00	84.80	0	0.00	0.00
10	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	2497.68	56.26	140520	-	-	-	2496.23	56.26	140438.1612	2496.23	140438.16
11	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	6572.86	6.36	41803	-	-	-	6558.38	6.36	41711.30093	6558.38	41711.30
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	985.93	1994.92	1966848	-	-	-	985.93	1994.92	1966851.476	985.93	1966851.48

Item no	Description of work	Unit	As per Modified Schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
13	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1507.82	2001.28	3017568	-	-	-	1507.82	2001.28	3017570.01	1507.82	3017570.01
14	Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineriescomplete and as per the directions of the Engineer-in-charge of the work	Sqm	6572.86	22.26	146312	-	-	-	0.00	22.26	0	0.00	0.00
15	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular such as WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification and as per the directions of the Engineer-in-charge of the work	Sqm	6572.86	33.92	222951	-	-	-	0.00	33.92	0	0.00	0.00
16	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	6572.86	5.30	34836	-	-	-	0.00	5.30	0	0.00	0.00
17	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	6572.86	12.72	83607	-	-	-	0.00	12.72	0	0.00	0.00
18	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	328.64	7428.48	2441316	-	-	-	0.00	7428.48	0	0.00	0.00

Item no	Description of work	Unit	As per Modified Schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
19	Providing and laying bituminous concrete using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as perSpecification and as per the directions of the Engineer-in-charge of the work	Cum	262.91	8699.42	2287201	-	-	-	0.00	8699.42	0	0.00	0.00
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Conrete Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms and 2Ltr of Primer per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	210.50	454.74	95723	-	-	-	0.00	454.74	0	0.00	0.00
21	Road markers/ Road stud , KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering thje lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997.The height, width and length shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree.The strength of detachment of the integrated cylindrical shanks, and as per the directions of the Engineer-in-charge of the work	Nos	419.00	357.22	149675	-	-	-	0.00	357.22	0	0.00	0.00
22	Filling in foundation with granite/trap broken metal 100mm and down size ,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. and as per the directions of the Engineer-in-charge of the work											0.62	1178.62
	a) 40mm Jelly	Cum	0.62	1901.00	1179	0.62	1901	1179	-	-	-	0.62	1178.62
	b) 20mm Jelly	Cum	0.62	1901.00	1179	0.62	1901	1179	-	-	-	0.47	1232.72
	c) Coarse sand	Cum	0.47	2651.00	1233	0.465	2651	1233	-	-	-	0.31	821.81
	d) Fine sand	Cum	0.31	2651.00	822	0.31	2651	822	-	-	-	0.47	883.97
	e) 12.5mm chips	Cum	0.47	1901.00	884	0.465	1901	884	-	-	-		
23	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-995 with latest amendments and conveying to work site including loading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle tee,	Rmt	9.00	10822.32	97401	9.00	10822.32	97401	-	-	-	9.00	97400.88

Item no	Description of work	Unit	As per Modified Schedule B			Previous			Present			Total Upto Date	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
24	Providing of Geonets for Rain Water Harvesting pit on the filter media as specified and as per the directions of the Engineer-in-charge of the work	Sqm	1.55	71.03	110	1.55	71.03	110	-	-	-	1.55	110.10
	Total				16892372			5974819			5446615.61		11421435
	GST 12%				2027084.67			716978.32			653594.00		1370572.19
	KRIDL Charges (3% of estimated cost)				506771			179245			163398.00		342643
	For 1% Labour Cess				168924			59,748			54,466.00		114214
	Total Amount				19595151.84			6930790.43			6318073.61		13248864.54

Asst.Engineer
Yelahanka / Yashwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Contractor

Assistant Engineer

30/3/2021

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬ.ಬ.ಎಂ.ಪ. ಬೆಂಗಳೂರು-106

Executive Engineer

bill :→ 54,46,615.00

(+) 12% GST = 6,53,593.80

61,00,208.80

Krl. KRIDL = 2,17,864.00

(By website by auditor)

63,18,072.80

Pay deduct GST TDS for KRIDL

1

21.04.2021

CW)